

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

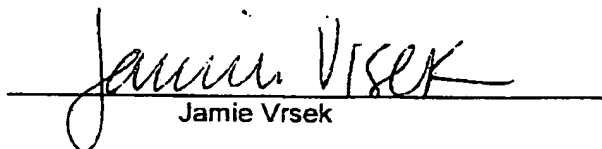
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Inventor Partho Sarkar Confirmation No.: 1819  
Assignee: Alberta Research Council  
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## CERTIFICATE OF MAILING

Date of facsimile transmission: October 11, 2006

I hereby certify that this correspondence is being transmitted via facsimile to  
The Central Fax number at (571) 273-8300 on the date indicated above and  
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2006.

  
Jamie Vrsek

## RESPONSE TO OFFICE ACTION

October 11, 2006

TO THE COMMISSIONER FOR PATENTS

Reconsideration of the above-referenced patent application in view of the  
following amendments and remarks is requested.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

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